Beavers Curriculum Intent

Respect – Honesty – Determination – Cooperation – Equality – Kindness

Beavers will, without excuse or compromise, provide the best start to life for all of the children in its care.

At Beavers Community Primary School, we envision a future where every student not only masters the use of technology but also possesses essential skills in computational thinking and creativity. Our goal is to empower them to confidently address problems and navigate the digital world as respectful, responsible, and secure users of technology. We aim to develop confident problem-solvers, ethical digital citizens, and collaborative thinkers, equipping them with the knowledge and skills necessary in our ever-evolving modern working world.

Through exciting and practical experiences, we foster children's curiosity across a range of computing topics and the broader curriculum following the National Curriculum. Our vision is to create an effective learning environment that encourages a passion for discovery and innovation. From the early years, students engage in hands-on activities exploring foundational concepts like algorithms, data representation, and computer systems. Progressing through key stages, they develop a stronger understanding of computing systems, programming languages, coding, and digital media, honing their ability to apply computational thinking to real-world challenges. We emphasize responsible and safe technology use, covering online safety and an understanding of technology's impact on society.

Our intent is to instill a lifelong curiosity for technology, providing students with the confidence to thrive in a digital world while preparing them for further studies in computing at the secondary level. Through a dynamic and engaging computing curriculum, our aim is to inspire a generation that not only embraces technology but also actively shapes its future, promoting inclusivity, creativity, and a lasting love for learning.